

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D135-1027 REV. E OR LATER APPROVED REVISIONS AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D135-1027 REV. 2 OR LATER APPROVED REVISIONS

REF. TCCA STC: SH18-49
REF. FAA STC: SR04276NY
REF. EASA STC: 10068097
REF. DGAC MEXICO STC: IA-633/2019

1.0 PURPOSE

The crosstubes in the following table have been modified for compatibility with the AirFilm/Meeker Aviation Multi Purpose Step Mount certified under FAA STC SR02138LA. The complete list of changes are detailed in Section 2 of this DART Service Instruction (DSI).

PART NUMBER	DESCRIPTION	CHANGE NUMBER	SERIAL NUMBER
D135-1027-103	MID HEIGHT FWD CROSSTUBE INSTALLATION	CHG 002	S422614
D135-1027-203	MID HEIGHT AFT CROSSTUBE INSTALLATION	CHG 002	S422812

△B

△B

2.0 CHANGE

2.1 STEP MOUNTING HOLES

The step mounting hole locations and hole sizes are per Figures 1 and 2 of this DSI.

2.2 FINISH

The outside of the crosstubes has been painted using AkzoNobel Aerospace Coating P/N G20228, with activator Alumigrip P/N 4950, and curing solution Alumigrip P/N PC-242.

3.0 WEIGHT AND BALANCE

This modification has negligible effect on weight and balance.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 22.06.06
CERT. NO.: SH18-49
ISSUE NO.: 1

APPROVED

B	UPDATE SERIAL NUMBERS. REASON ECR 407	SAD	22.06.06
A	NEW ISSUE	RF	21.12.20
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SAD		
CHECKED	MB	DRAWING NO.	REV. B
MFG. APPR.	SAD	DSI 9869	SHEET 1 OF 3
APPROVED	IT	TITLE	SCALE
DE APPR.	DS	MID HEIGHT XTUBE MOD	NTS
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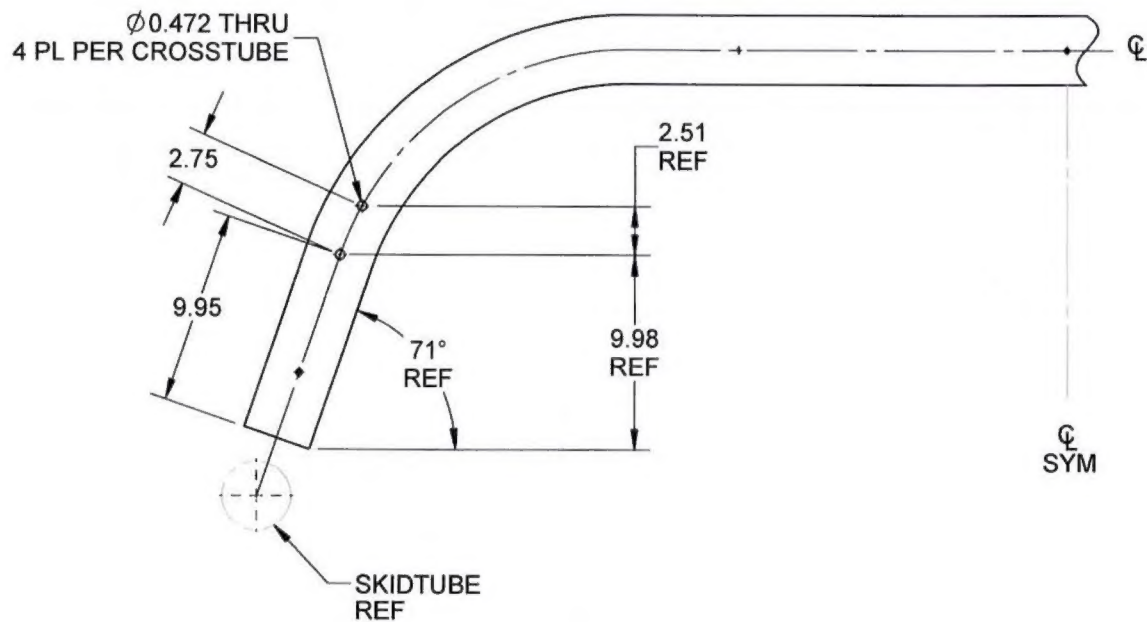


FIGURE 1: NEW FWD HOLES LOCATION
D135-1027-103 MID HEIGHT FWD CROSSTUBE, MODIFIED
(ALL DIMENSIONS ARE IN INCHES)

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MFG. APPR.	SAD	DSI 9869	SHEET 2 OF 3
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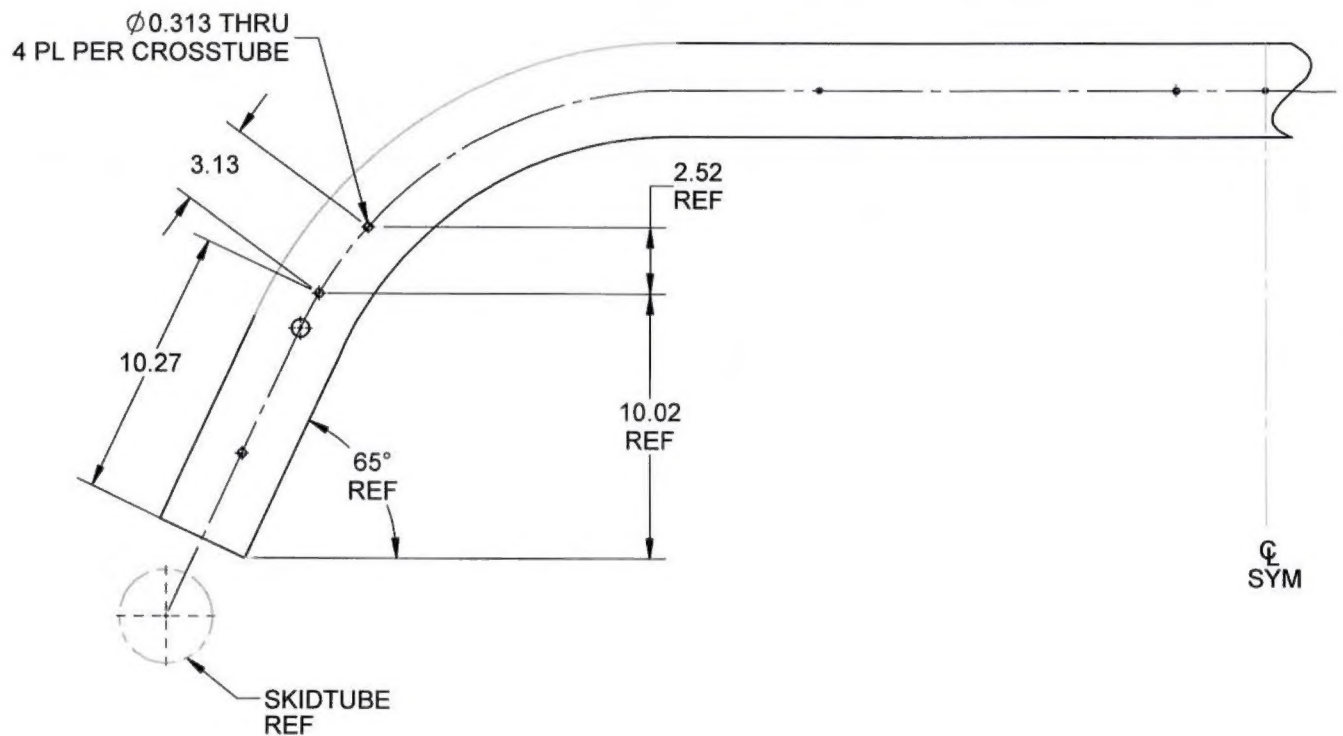


FIGURE 2: NEW AFT HOLES LOCATION
D135-1027-203 MID HEIGHT AFT CROSSTUBE, MODIFIED
 (ALL DIMENSIONS ARE IN INCHES)

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